

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number ST 9416 SC-D

This certificate, issued to American Airlines, Inc.
P. O. Box 582809
MD 176
Tulsa, Oklahoma 74158-2809

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: A22WE
Make: McDonnell Douglas
Model: MD-11

Description of Type Design Change:

Install VHF Transceivers and Communication Radio Panels with 8.33 KHz channel spacing per ECO Z0930XX dated 4/1/98 and Prototype Revision Form 7721-6 dated 4/24/98 or later DAS1SW approved revisions of each.

Limitations and Conditions:

This approval should not be incorporated in any aircraft of this specific model until compatibility of this modification with previously approved modifications has been determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 3/11/98

Date reissued:

Date of issuance: 4/27/98

Date amended:



By direction of the Administrator

E. J. Grewe *(Signature)*

DAS1SW Coordinator

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from (Name of grantor) (Print or type) _____

(Address of grantor) _____
(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____